As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

# SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC ACIDS ENCODING THE SAME

the specification of which (check one) is attached hereto or X was filed on May 25, 2002 as Application Serial No. 09/866,034and was amended on (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56. I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate have a filing date before that of the application on which priority is claimed: **Priority Claimed** Prior Foreign Application(s): Yes No þ.i Day/Month/Year Filed Number Country Thereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications(s) listed below: See Attached Appendix A (listing 13 U.S. Provisional Patent Applications) Application Ser. No. Filing Date I hereby claim the benefit under Title 35, United States Code, §120 of any United States applications(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application: See Attached Appendix B (listing 10 PCT Patent Applications) Status: Patented, Pending, Abandoned Filing Date Application Ser. No. Status: Patented, Pending, Abandoned Application Ser. No. Filing Date





**POWER OF ATTORNEY**: As a named inventor, I hereby appoint all Attorney(s) and/or Agent(s) associated with the following Patent Office Issued Customer Number to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

09157

ATENT TRADEMARK OFFICE

Send correspondence to Genentech, Inc.

Attn: Mark T. Kresnak, Ph.D. Telephone: (650) 225-4461

I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned.

Full name of sole or first inventor	
David Botstein	
Inventor's signature	Date 8-29-01
Residence	
2539 Somerset Drive, Belmont, California 94002	
Citizenship US  List	
Post Office Address  1 DNA Way South San Francisco, CA 94080	
Full name of second joint inventor, if any	
Luc Desnoyers	•
Inventor's signature	Date
Residence 2050 Stockton Street, San Francisco, California 94133	
Citizenship CA	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of third joint inventor, if any	
Napoleone Ferrara	
Inventor's signature	Date
Residence 2090 Pacific Avenue #704, San Francisco, California 94109	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	





Full name of fourth joint inventor, if any

Sneman Fong	
Inventor's signature	Date
Residence 19 Basinside Way, Alameda, California 94502	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of fifth joint inventor, if any	
Wei-Qiang Gao	
Inventor's signature	Date
I de la companya del companya de la companya del companya de la co	
Residence 64 Pilgrim Drive, Foster City, California 94404	
Citizenship CN 1.1	·
Posi Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of sixth joint inventor, if any	
Audrigy Goddard	
Inventor's signature	Date
Residence 110 Congo Street, San Francisco, California 94131	
Citizenship CA	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of seventh joint inventor, if any	
Austin L. Gurney	
Inventor's signature	Date
Residence 1 Debbie Lane, Belmont, California 94002	
Citizenship US	
Post Office Address  1 DNA Way  South San Francisco, CA 94080	





Full name of eighth joint inventor, if any

James Pan	
Inventor's signature	Date
Residence	
2705 Coronet Boulevard, Belmont, California 94002	
Citizenship CA	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of ninth joint inventor, if any	
Margaret Ann Roy	
Inventor's signature	Date
Į.i.	The state of the s
Residence 2960 Webster Street #4, San Francisco, California 94123	
Citizen ship US [ , ]	
Post-Office Address  1 DNA Way South San Francisco, CA 94080	
Full name of tenth joint inventor, if any	,
Timothy A. Stewart	
Inventor's signature	Date
Residence	
465 Douglass Street, San Francisco, California 94114	
Citizenship US	
Post Office Address	
1 DNA Way South San Francisco, CA 94080	
Full name of eleventh joint inventor, if any	
Daniel Tumas	
Inventor's signature	Date
Residence 3 Rae Avenue, Orinda, California 94563	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	



Full name of twelfth joint inventor, if any

Colin	K	Wa	tana	he

Inventor's signature	Date
Residence	
128 Corliss Drive, Moraga, California 94556	
Citizenship US	
Post Office Address	
1 DNA Way	
South San Francisco, CA 94080	
Full name of thirteenth joint inventor, if any	
William I. Wood	
Inventor's signature	Date
<b>4</b> - <b>4</b>	
Residence	
35 Sputhdown Court, Hillsborough, California 94010	
Citizenship	
ust	
Post Office Address	
TOSE VIIICE MODIESS	
1 DŇÁ Way	
South San Francisco, CA 94080	

f.b

ling then the Had wills





### **APPENDIX A**

Thereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications listed below:

Serial No. 60/095,325 filed August 4, 1998; Serial No. 60/112,851 filed December 16, 1998;

Serial No. 60/113,145 filed December 16, 1998;

Serial No. 60/113,511 filed December 22, 1998;

Serial No. 60/115,558 filed January 12, 1999;

Serial No. 60/115,565 filed January 12, 1999;

Serial No. 60/115,733 filed January 12, 1999;

Serial No. 60/119,341 filed February 9, 1999;

Serial No. 60/119,537 filed February 10, 1999;

Senal No. 60/119,965 filed February 12, 1999;

Serial No. 60/162,506 filed October 29, 1999;

Serial No. 60/170,262 filed December 9, 1999;

Serial No. 60/187,202 filed March 3, 2000.

ļ.,

Hum than and





# **APPENDIX B**

I hereby claim the benefit under Title 35, United States Code, §120 of any United States and PCT applications listed below:

Serial No. PCT/US99/12252 filed June 2, 1999;

Serial No. PCT/US99/28634 filed December 1, 1999;

Serial No. PCT/US99/28551 filed December 2, 1999;

Serial No. PCT/US00/03565 filed February 11, 2000;

Serial No. PCT/US00/04414 filed February 22, 2000;

Serial No. PCT/US00/05841 filed March 2, 2000;

Serial No. PCT/US00/08439 filed March 30, 2000;

Serial No. PCT/US00/14941 filed May 30, 2000;

Serial No. PCT/US00/15264 filed June 2, 2000;

Head there bears with being the training to the training training to the training tr

Bent Bank of

Serial No. PCT/US00/32678 filed December 1, 2000.

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

# SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC ACIDS ENCODING THE SAME

the specification of which (check one) is attached hereto or  $\underline{X}$  was filed on  $\underline{May 25, 2002}$  as Application Serial No.  $\underline{09/866,034}$  and was amended on \_ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-i amended by any amendment referred to above.	dentified specification, including the claims, as
Lacknowledge the duty to disclose information which is material to the examination of Federal Regulations, Section 1.56.	on of this application in accordance with Title 37,
Thereby claim foreign priority benefits under Title 35, United States Code, §119 inventor's certificate listed below and have also identified below any foreign app filing date before that of the application on which priority is claimed:	(a)-(d) of any foreign application(s) for patent or lication for patent or inventor's certificate have a
Prief Foreign Application(s):	Priority Claimed Yes No
Number Country Day/Month/Year Filed	
Thereby claim the benefit under Title 35, United States Code, §119(e) of any United St	s)
Thereby claim the benefit under Title 35, United States Code, §120 of any United as the subject matter of each of the claims of this application is not disclosed in provided by the first paragraph of Title 35, United States Code, §112, I acknowledgined in Title 37, Code of Federal Regulations, §1.56 which occurred between national or PCT international filing date of this application:	the prior United States application in the manner edge the duty to disclose material information as
See Attached Appendix B (listing 10 PCT Patent Applications)Application Ser. No.Filing DateSta	tus: Patented, Pending, Abandoned
Application Ser. No. Filing Date Sta	tus: Patented, Pending, Abandoned





**POWER OF ATTORNEY**: As a named inventor, I hereby appoint all Attorney(s) and/or Agent(s) associated with the following Patent Office Issued Customer Number to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

09157

PATENT TRADEMARK OFFICE

Send correspondence to Genentech, Inc.

Attn: Mark T. Kresnak, Ph.D. Telephone: (650) 225-4461

I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned.

Full name of sole or first inventor	
Dayld Botstein	
Dayl Botslein	
Invagitor's signature	Date
	•
Residence	
2539 Somerset Drive, Belmont, California 94002	
[ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ]	
Citizenship	
UŜ	
Post Office Address	
1 ONA Way	
South San Francisco, CA 94080	
Full name of second joint inventor, if any	
± €	
Luė Đesnoyers	08/14/2001 Daté
Inventor's signature	Daté
In The .	
Residence	
2050 Stockton Street, San Francisco, California 94133	
Out 11:	
Citizenship	
Post Office Address	
1 DNA Way South San Francisco, CA 94080	
Full name of third joint inventor, if any	
Napoleone Ferrara	
Inventor's signature	Date
The characteristics of	
Residence	
2090 Pacific Avenue #704, San Francisco, California 94109	
Citizenship	
US	
Post Office Address	
1 DNA Way	
South San Francisco, CA 94080	





Full name of fourth joint inventor, if any

Sherman Fong	
Inventor's signature	Date
Residence	
19 Basinside Way, Alameda, California 94502	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of fifth joint inventor, if any	
Wei-Qiang Gao	
Inventor's signature	Date
Residence 64 [Pilgrim Drive, Foster City, California 94404 Citizenship CN	
Post Office Address  1 DÑÁ Way  South San Francisco, CA 94080	
Full-name of sixth joint inventor, if any  ii  Audrey Goddard	;
	0.4
Invertion's signature	Date
Residènce 11∯ €ongo Street, San Francisco, California 94131	
Citizenship CA	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of seventh joint inventor, if any	
Austin L. Gurney	
Inventor's signature	Date
Residence I Debbie Lane, Belmont, California 94002	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	



90

Full name of eighth joint inventor, if any

James Pan	,
Inventor's signature	Date
Residence 2705 Coronet Boulevard, Belmont, California 94002	
Citizenship CA	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of ninth joint inventor, if any	•
Margaret Ann Roy	
Inventor's signature	Date
Residence 2960 Webster Street #4, San Francisco, California 94123	
Citizenship US <sup>14</sup>	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of tenth joint inventor, if any Timothy A. Stewart	
Inventor's signature	Date
Residence 465 Douglass Street, San Francisco, California 94114	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of eleventh joint inventor, if any	
Daniel Tumas	
Inventor's signature	Date
Residence 3 Rae Avenue, Orinda, California 94563	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	



Full name of twelfth joint inventor, if any

, , ,	
Colin K. Watanabe	
Inventor's signature	Date
Residence	
128 Corliss Drive, Moraga, California 94556	
Citizenship US	
Post Office Address	
1 DNA Way	
South San Francisco, CA 94080	
Full name of thirteenth joint inventor, if any	
William I. Wood	
Inventor's signature	Date
E.L	
Residence	
35 Southdown Court, Hillsborough, California 94010	·
Citiźeńship	
US	
Post Office Address	
1 DNA Way	
South San Francisco, CA 94080	

Hann Break Je 1





# **APPENDIX A**

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications listed below:

Serial No. 60/095,325 filed August 4, 1998;

Serial No. 60/112,851 filed December 16, 1998;

Serial No. 60/113,145 filed December 16, 1998;

Serial No. 60/113,511 filed December 22, 1998;

Serial No. 60/115,558 filed January 12, 1999;

Serial No. 60/115,565 filed January 12, 1999;

Serial No. 60/115,733 filed January 12, 1999;

Serial No. 60/119,341 filed February 9, 1999;

Serial No. 60/119,537 filed February 10, 1999;

Serial No. 60/119,965 filed February 12, 1999;

Serial No. 60/162,506 filed October 29, 1999;

Serial No. 60/170,262 filed December 9, 1999;

Serial No. 60/187,202 filed March 3, 2000.





### **APPENDIX B**

I hereby claim the benefit under Title 35, United States Code, §120 of any United States and PCT applications listed below:

Serial No. PCT/US99/12252 filed June 2, 1999;

Serial No. PCT/US99/28634 filed December 1, 1999;

Serial No. PCT/US99/28551 filed December 2, 1999;

Serial No. PCT/US00/03565 filed February 11, 2000;

Serial No. PCT/US00/04414 filed February 22, 2000;

Serial No. PCT/US00/05841 filed March 2, 2000;

Serial No. PCT/US00/08439 filed March 30, 2000;

Serial No. PCT/US00/14941 filed May 30, 2000;

Serial No. PCT/US00/15264 filed June 2, 2000;

Serial No. PCT/US00/32678 filed December 1, 2000.

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

# SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC ACIDS ENCODING THE SAME

the specification of which (check one) is attached hereto or  $\underline{X}$  was filed on  $\underline{May 25, 2002}$  as Application Serial No.  $\underline{09/866,034}$ and was amended on \_ (if applicable).

and was amended on _	(ii applicable).				
hereby state that I hav amended by any amen	e reviewed and un dment referred to	derstand the contents of above.	of the above-identified specification, in	cluding the o	claims, as
Code of Federal Regula	ations, Section 1.5	56.	he examination of this application in ac		
nventor's certificate list	ed below and have	er Title 35, United State: also identified below an n which priority is claim	s Code, §119(a)-(d) of any foreign app y foreign application for patent or inver ed:	lication(s) fo ntor's certifica	rpatent or ate have a
Phor Foreign Application	on(s):		•	Priority (	<u>No</u>
Nɨmber	Country	Day/Month/Yea	r Filed		
714	lix A (listing 13 U	nited States Code, §119( I.S. Provisional Patent Filing Date	e) of any United States provisional appl Applications)	ications(s) lis	ited below:
as the subject matter of	each of the claims agraph of Title 35, de of Federal Regu	s of this application is not United States Code, §1 Jations, §1.56 which oc	O of any United States applications(s) list disclosed in the prior United States ap 12, I acknowledge the duty to disclose curred between the filing date of the p	plication in t material info	ne manner rmation as
	dix B (listing 10 F	CT Patent Application	ns)	Abandoned	
Application Ser. No.		Filing Date	Status: Patented, Pending,	Abandoned	
Application Ser. No.		Filing Date	Status: Patented, Pending,	Abandoned	



POWER OF ATTORNEY: As a named inventor, I hereby appoint all Attorney(s) and/or Agent(s) associated with the following Patent Office Issued Customer Number to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

09157

PATENT TRADEMARK OFFICE

Send correspondence to Genentech, Inc.

Attn: Mark T. Kresnak, Ph.D. Telephone: (650) 225-4461

I hereby declare that all statements made herein of my own knowledge and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned.

Fide page of solo or first inventor	
rull name of sole or first inventor	
วลี้หีชี่ Botstein	
	Date
nventor's signature	Date
Lil	
Residence	
2539 Somerset Drive, Belmont, California 94002	
2.69 Somerset Direc, Bernonc, Camorna 7 1002	
Citizenship	
US	
Post Office Address	<i>;</i>
1 DNA Way	
Sputh San Francisco, CA 94080	
Full-hame of second joint inventor, if any	
2°3	
Luccons	
	Date
Inventor's signature	Duic
Residence	
2050 Stockton Street, San Francisco, California 94133	
Citizenship	
CA	
Post Office Address	
1 DNA Way	
South San Francisco, CA 94080	
Full name of third joint inventor, if any	
	S_15 M
Napoleone Ferrara	7-10 9)
Inventor's signature	Date
Invertor's signature	
Residence	
2090 Pacific Avenue #704, San Francisco, California 94109	
Citizenship	
US	·
Post Office Address	
1 DNA Way	
South San Francisco, CA 94080	





Full name of fourth joint inventor, if any

Sherman Fo	DOC
------------	-----

nventor's signature	Date
Residence	
19 Basinside Way, Alameda, California 94502	
Citizenship US	
Post Office Address	
1 DNA Way South San Francisco, CA 94080	
Full name of lifth joint inventor, if any	
Wei-Qiang Gao	
Inventor's signature	Date
Residence 64 Pilgrim Drive, Foster City, California 94404	
Citizenship	
Post Office Address  1 DNA Way South San Francisco, CA 94080	
Full_name of sixth joint inventor, if any	
Audrey Goddard	
Inventor's signature	Date
Residence 110 Congo Street, San Francisco, California 94131	
Citizenship CA	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of seventh joint inventor, if any	
Austin L. Gurney	
Inventor's signature	Date
Residence 1 Debbie Lane, Belmont, California 94002	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	





Full name of eighth joint inventor, if any

James Pan	1
Inventor's signature	Date
Residence 2705 Coronet Boulevard, Belmont, California 94002	
Citizenship	
CA	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of ninth joint inventor, if any	
Margaret Ann Roy	
Inventor's signature	Date
Residence 2960 Webster Street #4, San Francisco, California 94123	
Citizenship US	
Post Office Address  1 DNA Way South San Francisco, CA 94080	
Full name of tenth joint inventor, if any	
Tiकैंग्रेthy A. Stewart है।	
Inventor's signature	Date
Residence 465 Douglass Street, San Francisco, California 94114	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of eleventh joint inventor, if any	
Daniel Tumas	
Inventor's signature	Date
Residence 3 Rae Avenue, Orinda, California 94563	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	





Full name of twelfth joint inventor, if any

Colin K. Watanabe	
Inventor's signature	Date
Residence	
128 Corliss Drive, Moraga, California 94556	
Citizenship US	
Post Office Address	
1 DNA Way South San Francisco, CA 94080	
Full name of thirteenth joint inventor, if any	
William I. Wood	
Inventor's signature	Date .
Residence	
35 Southdown Court, Hillsborough, California 94010	
Citizenship	
U\$ 11 1	
Post Office Address	
1 DNA Way South San Francisco, CA 94080	
South San Flancisco, CA 34000	
T T	
T :	
	·
Come Character and Angeles and	
<u>}</u>	





# **APPENDIX A**

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications listed below:

Serial No. 60/095,325 filed August 4, 1998;

Serial No. 60/112,851 filed December 16, 1998;

Serial No. 60/113,145 filed December 16, 1998;

Serial No. 60/113,511 filed December 22, 1998;

Serial No. 60/115,558 filed January 12, 1999;

Serial No. 60/115,565 filed January 12, 1999;

Serial No. 60/115,733 filed January 12, 1999;

Serial No. 60/119,341 filed February 9, 1999;

Serial No. 60/119,537 filed February 10, 1999;

Serial No. 60/119,965 filed February 12, 1999;

Serial No. 60/162,506 filed October 29, 1999;

Serial No. 60/170,262 filed December 9, 1999;

Serial No. 60/187,202 filed March 3, 2000.





## **APPENDIX B**

I hereby claim the benefit under Title 35, United States Code, §120 of any United States and PCT applications listed below:

Serial No. PCT/US99/12252 filed June 2, 1999;

Serial No. PCT/US99/28634 filed December 1, 1999;

Serial No. PCT/US99/28551 filed December 2, 1999;

Serial No. PCT/US00/03565 filed February 11, 2000;

Serial No. PCT/US00/04414 filed February 22, 2000;

Serial No. PCT/US00/05841 filed March 2, 2000;

Serial No. PCT/US00/08439 filed March 30, 2000;

Serial No. PCT/US00/14941 filed May 30, 2000;

Serial No. PCT/US00/15264 filed June 2, 2000;

Serial No. PCT/US00/32678 filed December 1, 2000.



As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

# SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC ACIDS ENCODING THE SAME

the specification of which (check one) is attached hereto or X was filed on May 25, 2002 as Application Serial No. 09/866,034 and was amended on (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above: Lacknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56. Thereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate have a filing date before that of the application on which priority is claimed: Prior Foreign Application(s): **Priority Claimed** Yes No Day/Month/Year Filed Number Country Thereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications(s) listed below: See Attached Appendix A (listing 13 U.S. Provisional Patent Applications) Application Ser. No. Filing Date Thereby claim the benefit under Title 35, United States Code, §120 of any United States applications(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

See Attached Appendix B (listing 10 PCT Patent Applications)			
Application Ser. No.	Filing Date	Status: Patented, Pending, Abandoned	
Application Ser. No.	Filing Date	Status: Patented, Pending, Abandoned	
• •	-	•	





POWER OF ATTORNEY: As a named inventor, I hereby appoint all Attorney(s) and/or Agent(s) associated with the following Patent Office Issued Customer Number to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

09157
PATENT TRADEMARK OFFICE

Send correspondence to Genentech, Inc.

Attn: Mark T. Kresnak, Ph.D. Telephone: (650) 225-4461

I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned.

nerein will be so notified by the undersigned.	
Full name of sole or first inventor	
grang	
David Botstein	
Inveritor's signature	Date
Residence	
2539 Somerset Drive, Belmont, California 94002	
- Lab	
CitIzenship US	
1 : i	
Post Office Address	
1 ĐNA Way Seuth San Francisco, CA 94080	
5 I	
Full name of second joint inventor, if any	
Luė Desnoyers	
	Date
Inventor's signature	Dail
Residence	
2050 Stockton Street, San Francisco, California 94133	
Citizenship	
CA	
Post Office Address	
1 DNA Way	
South San Francisco, CA 94080	
Full name of third joint inventor, if any	
Napoleone Ferrara	
Inventor's signature	Date
Residence	
2090 Pacific Avenue #704, San Francisco, California 94109	
Citizenship US	
Post Office Address	
1 DNA Way South San Francisco, CA 94080	
•	





. Full name of fourth joint inventor, if any

Sherman Fong	
Inventor's signature  Sterman Forg	8/21/2001
Residence 19 Basinside Way, Alameda, California 94502	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of fifth joint inventor, if any	
Wei-Qiang Gao	
Inventor's signature	Date
Residence 64. Pilgrim Drive, Foster City, California 94404	
Citizenship CN_i,j	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of sixth joint inventor, if any	
Inventor's signature	Date
Residence 110 Congo Street, San Francisco, California 94131	
Citizenship CA	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of seventh joint inventor, if any  Austin L. Gurney	
Inventor's signature	Date
Residence 1 Debbie Lane, Belmont, California 94002	
Citizenship US	•
Post Office Address 1 DNA Way South San Francisco, CA 94080	





Full name of eighth joint inventor, if any

James Pan	
Inventor's signature	Date
Residence 2705 Coronet Boulevard, Belmont, California 94002	
Citizenship CA	•
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of ninth joint inventor, if any	
Margaret Ann Roy	
Inventor's signature	Date
j. : p ::	
Residence 2960 Webster Street #4, San Francisco, California 94123	
Citizenship Uន្ទុះ j	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of tenth joint inventor, if any	
Inventor's signature	Date
Residence 465 Douglass Street, San Francisco, California 94114	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of eleventh joint inventor, if any	
Daniel Tumas	
Inventor's signature	Date
Residence 3 Rae Avenue, Orinda, California 94563	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	





# Full name of twelfth joint inventor, if any

Colin K. Watanabe	
Inventor's signature	Date
Residence 128 Corliss Drive, Moraga, California 94556	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of thirteenth joint inventor, if any William I. Wood	
Inventor's signature	Date .
Residence 35 Southdown Court, Hillsborough, California 94010	
Citizenship UŞ	
Post Office Address 1 DIVA Way South San Francisco, CA 94080	
and the state of the tends of t	





### **APPENDIX A**

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications listed below:

Serial No. 60/095,325 filed August 4, 1998;

Serial No. 60/112,851 filed December 16, 1998;

Serial No. 60/113,145 filed December 16, 1998;

Serial No. 60/113,511 filed December 22, 1998;

Serial No. 60/115,558 filed January 12, 1999;

Serial No. 60/115,565 filed January 12, 1999;

Serial No. 60/115,733 filed January 12, 1999;

Serial No. 60/119,341 filed February 9, 1999;

Serial No. 60/119,537 filed February 10, 1999;

Serial No. 60/119,965 filed February 12, 1999;

Serial No. 60/162,506 filed October 29, 1999;

Serial No. 60/170,262 filed December 9, 1999;

Serial No. 60/187,202 filed March 3, 2000.





### **APPENDIX B**

I hereby claim the benefit under Title 35, United States Code, §120 of any United States and PCT applications listed below:

Serial No. PCT/US99/12252 filed June 2, 1999;

Serial No. PCT/US99/28634 filed December 1, 1999;

Serial No. PCT/US99/28551 filed December 2, 1999;

Serial No. PCT/US00/03565 filed February 11, 2000;

Serial No. PCT/US00/04414 filed February 22, 2000;

Serial No. PCT/US00/05841 filed March 2, 2000;

Serial No. PCT/US00/08439 filed March 30, 2000;

Serial No. PCT/US00/14941 filed May 30, 2000;

Serial No. PCT/US00/15264 filed June 2, 2000;

Serial No. PCT/US00/32678 filed December 1, 2000.



As a below named inventor, I hereby declare that:

Application Ser. No.

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

# SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC ACIDS ENCODING THE SAME

the specification of which (check one) is attached hereto or X was filed on May 25, 2002 as Application Serial No. 09/866,034 and was amended on \_ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

Lacknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56. I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate have a filing date before that of the application on which priority is claimed: **Priority Claimed** Pror Foreign Application(s): Yes No Day/Month/Year Filed Country Namber ĿĿ Thereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications(s) listed below: See Attached Appendix A (listing 13 U.S. Provisional Patent Applications) Application Ser. No. Filing Date Thereby claim the benefit under Title 35, United States Code, §120 of any United States applications(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, Lacknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application: See Attached Appendix B (listing 10 PCT Patent Applications) Status: Patented, Pending, Abandoned Filing Date Application Ser. No.

Status: Patented, Pending, Abandoned

Filing Date





**POWER OF ATTORNEY**: As a named inventor, I hereby appoint all Attorney(s) and/or Agent(s) associated with the following Patent Office Issued Customer Number to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

09157

PATENT TRADEMARK OFFICE

Send correspondence to Genentech, Inc.

Attn: Mark T. Kresnak, Ph.D. Telephone: (650) 225-4461

I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned.

ist		
Full-name of sole or first inventor		
David Botstein		
	Data	
Învêñîor's signature	Date	
Residence		
2539 Somerset Drive, Belmont, California 94002		
Citizenship		
US <sub>p.1</sub>		
Posti Office Address		
1 Dį̇̃Ųį̇̀ Way		
South San Francisco, CA 94080		
Full name of second joint inventor, if any		
Luc Desnoyers		
	Date	
Inventor's signature	Date	
Residence		
2050 Stockton Street, San Francisco, California 94133		
Citizenship		
CA		
Post Office Address		
1 DNA Way		
South San Francisco, CA 94080		
Full name of third joint inventor, if any		
Napoleone Ferrara		
Inventor's signature	Date	
Residence		
2090 Pacific Avenue #704, San Francisco, California 94109		
Citizenship		
US		
Post Office Address		
1 DNA Way South San Francisco, CA 94080		





Full name of fourth joint inventor, if any

Sherman Fong	
Inventor's signature	Date
Residence	
19 Basinside Way, Alameda, California 94502	
Citizenship US	•
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of fifth joint inventor, if any	
Wei-Qiang Gao	
Inventor's signature	Date 8/14/2001
Residence 64 Pilorim Drive. Foster City. California 94404	2025 South Court
Citizenship  Citizenship  Citizenship	
Post Office Address 1 DNA Way	
South San Francisco, CA 94080	
Ful_name of sixth joint inventor, if any	
Audrey Goddard ៖ ! i	
Inventor's signature	Date
Residence	
11 Congo Street, San Francisco, California 94131	
Citizenship CA	
Post Office Address	
1 DNA Way South San Francisco, CA 94080	
Full name of seventh joint inventor, if any	
Austin L. Gurney	
Inventor's signature	Date
Residence	
1 Debbie Lane, Belmont, California 94002	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	





Full name of eighth joint inventor, if any

James Pan	•
Inventor's signature	Date
Residence	
2705 Coronet Boulevard, Belmont, California 94002	
Citizenship CA	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of ninth joint inventor, if any	
Margaret Ann Roy	
Inventor's signature	Date
Residence 2960 Webster Street #4, San Francisco, California 94123	
Citizenship USLIJ	
Post Office Address  1 DNA Way  South San Francisco, CA 94080	
Full name of tenth joint inventor, if any	
Inventor's signature	Oate
Residence 465 Douglass Street, San Francisco, California 94114	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of eleventh joint inventor, if any	
Daniel Tumas	
Inventor's signature	Date
Residence 3 Rae Avenue, Orinda, California 94563	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	





Full name of twelfth joint inventor, if any

Colin K. Watanabe	
Inventor's signature	Date
Residence 128 Corliss Drive, Moraga, California 94556	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of thirteenth joint inventor, if any William I. Wood	
Inventor's signature	Date
Residence 35 Southdown Court, Hillsborough, California 94010	
Citizenship USU	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
and the flam of the offering	



## **APPENDIX A**



I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications listed below:

Serial No. 60/095,325 filed August 4, 1998;

Serial No. 60/112,851 filed December 16, 1998;

Serial No. 60/113,145 filed December 16, 1998;

Serial No. 60/113,511 filed December 22, 1998;

Serial No. 60/115,558 filed January 12, 1999;

Serial No. 60/115,565 filed January 12, 1999;

Serial No. 60/115,733 filed January 12, 1999;

Serial No. 60/119,341 filed February 9, 1999;

Serial No. 60/119,537 filed February 10, 1999;

Serial No. 60/119,965 filed February 12, 1999;

Serial No. 60/162,506 filed October 29, 1999;

Serial No. 60/170,262 filed December 9, 1999;

Serial No. 60/187,202 filed March 3, 2000.



# **APPENDIX B**



I hereby claim the benefit under Title 35, United States Code, §120 of any United States and PCT applications listed below:

Serial No. PCT/US99/12252 filed June 2, 1999;

Serial No. PCT/US99/28634 filed December 1, 1999;

Serial No. PCT/US99/28551 filed December 2, 1999;

Serial No. PCT/US00/03565 filed February 11, 2000;

Serial No. PCT/US00/04414 filed February 22, 2000;

Serial No. PCT/US00/05841 filed March 2, 2000;

Serial No. PCT/US00/08439 filed March 30, 2000;

Serial No. PCT/US00/14941 filed May 30, 2000;

Serial No. PCT/US00/15264 filed June 2, 2000;

Serial No. PCT/US00/32678 filed December 1, 2000.

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

# SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC ACIDS ENCODING THE SAME

the specification of which (check one) is attached hereto or  $\underline{X}$  was filed on  $\underline{May 25, 2002}$  as Application Serial No.  $\underline{09/866,034}$  and was amended on (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

Lacknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

# C3						
I hereby claim forei	gn priority benefits u	nder Title 35, United Sta	ates Code, §119(a)-	(d) of any foreign applic	ation(s) fo	r patent or
		ive also identified below		tion for patent or invento	or's certific	ate have a
filing date before th	hat of the application	n on which priority is cla	iimed:			
Prior Foreign Appli	ication(s):				Priority (	Claimed
					Yes	No
i di						
Number	Country	Day/Month/Y	ear Filed			
L.L						
I hereby claim the b	enefit under Title 35,	United States Code, §1	19(e) of any United S	States provisional applica	ations(s) lis	sted below:
FII						
		3 U.S. Provisional Pate	ent Applications)			
Application Ser. N	0.	Filing Date				
I hereby claim the b	enefit under Title 35	, United States Code, §1	20 of any United St	ates applications(s) liste	ed below a	nd, insofar
as the subject matt	er of each of the clai	ms of this application is r	not disclosed in the	prior United States appl	ication in tl	he manner
provided by the firs	st paragraph of Title 3	35, United States Code,	§112, Lacknowledg	e the duty to disclose ma	aterial info	rmation as
defined in Title 37,	Code of Federal Re	egulations, §1.56 which	occurred between t	he filing date of the prio	r applicati	on and the
		e of this application:				
	_					
See Attached App	pendix B (listing 10	PCT Patent Application	ions)			
Application Ser. N		Filing Date	Status:	Patented, Pending, Al	candoned	l
Application Ser. N	o.	Filing Date	Status:	Patented, Pending, Al	oandoned	







**POWER OF ATTORNEY**: As a named inventor, I hereby appoint all Attorney(s) and/or Agent(s) associated with the following Patent Office Issued Customer Number to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

09157

PATENT TRADEMARK OFFICE

Send correspondence to Genentech, Inc.

Attn: Mark T. Kresnak, Ph.D. Telephone: (650) 225-4461

I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned.

		======
Full-hame of sole or first inventor		
Dayd Botstein		
Invegitor's signature	Date	
1		
Residence		
2539 Somerset Drive, Belmont, California 94002		
1:		
Cifizenship		
U\$		
Post Office Address		
1 ĐỊNA Way		
South San Francisco, CA 94080		
Full pame of second joint inventor, if any		
t appearing or occord joint invariant, in any		
Luģ Đesnoyers		
Inventor's signature	Date	
Tiverior 3 Signature		
Residence		
2050 Stockton Street, San Francisco, California 94133		
Citizenship		
CA		
Post Office Address		
1 DNA Way		
South San Francisco, CA 94080		
Full name of third joint inventor, if any		
run hame of third joint inventor, if any		
Napoleone Ferrara		
Inventor's signature	Date	
inventor's signature		
Residence		
2090 Pacific Avenue #704, San Francisco, California 94109		
Citizenship		
US		
Post Office Address		
1 DNA Way		
South San Francisco, CA 94080		





Full name of fourth joint inventor, if any

Sherman Fong	
Inventor's signature	Date
Residence 19 Basinside Way, Alameda, California 94502	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of fifth joint inventor, if any	
Wei-Qiang Gao	
Inventor's signature	Date
Residence 64 Pilgrim Drive, Foster City, California 94404	
Citizenship CN1	•
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of sixth joint inventor, if any	
Audrey Goddard	
Inventor's signature	Date At 16 2 501
Residence 110 Congo Street, San Francisco, California 94131	
Citizenship CA	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of seventh joint inventor, if any	
Austin L. Gurney	
Inventor's signature	Date
Residence 1 Debbie Lane, Belmont, California 94002	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	





Full name of eighth joint inventor, if any

James Pan	
Inventor's signature	Date
Residence	
2705 Coronet Boulevard, Belmont, California 94002	
Citizenship CA	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of ninth joint inventor, if any	
Margaret Ann Roy	
Inventor's signature	Date
Feit	
Resigence 2960 Webster Street #4, San Francisco, California 94123	
Citizenship US:	
Post Office Address	
1 DNA Way South San Francisco, CA 94080	
Full name of tenth joint inventor, if any	
Timothy A. Stewart	
Invertor's signature	Date
Residence	
465 Douglass Street, San Francisco, California 94114	
Citizenship US	
Post Office Address	
1 DNA Way South San Francisco, CA 94080	
Full name of eleventh joint inventor, if any	
Daniel Tumas	
Inventor's signature	Date
Residence	
3 Rae Avenue, Orinda, California 94563	
Citizenship US	
Post Office Address 1 DNA Way	
South San Francisco, CA 94080	





Full name of twelfth joint inventor, if any

Colin K. Watanabe	
Inventor's signature	Date
Residence 128 Corliss Drive, Moraga, California 94556	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of thirteenth joint inventor, if any	
William I. Wood	
Inventor's signature	Date
Residence 35 Southdown Court, Hillsborough, California 94010	
Citizenship US	
Post Office Address  1 DNA Way  South San Francisco, CA 94080	
	·
ines, es	
الله الله الله الله الله الله الله الله	
E-r	





### **APPENDIX A**

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications listed below:

Serial No. 60/095,325 filed August 4, 1998;

Serial No. 60/112,851 filed December 16, 1998;

Serial No. 60/113,145 filed December 16, 1998;

Serial No. 60/113,511 filed December 22, 1998;

Serial No. 60/115,558 filed January 12, 1999;

Serial No. 60/115,565 filed January 12, 1999;

Serial No. 60/115,733 filed January 12, 1999;

Serial No. 60/119,341 filed February 9, 1999;

Serial No. 60/119,537 filed February 10, 1999;

Serial No. 60/119,965 filed February 12, 1999;

Serial No. 60/162,506 filed October 29, 1999;

Serial No. 60/170,262 filed December 9, 1999;

Serial No. 60/187,202 filed March 3, 2000.





## **APPENDIX B**

I hereby claim the benefit under Title 35, United States Code, §120 of any United States and PCT applications listed below:

Serial No. PCT/US99/12252 filed June 2, 1999;

Serial No. PCT/US99/28634 filed December 1, 1999;

Serial No. PCT/US99/28551 filed December 2, 1999;

Serial No. PCT/US00/03565 filed February 11, 2000;

Serial No. PCT/US00/04414 filed February 22, 2000;

Serial No. PCT/US00/05841 filed March 2, 2000;

Serial No. PCT/US00/08439 filed March 30, 2000;

Serial No. PCT/US00/14941 filed May 30, 2000;

Serial No. PCT/US00/15264 filed June 2, 2000;

Serial No. PCT/US00/32678 filed December 1, 2000.

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

## SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC ACIDS ENCODING THE SAME

the specification of which (check one) is attached hereto or <u>X</u> was filed on <u>May 25, 2002</u> as Application Serial No. <u>09/866,034</u> and was amended on \_ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

			to the examination of this application in accordance with Title 37,
Code of Federal F	Regulations, Section 1	.56.	
			ates Code, §119(a)-(d) of any foreign application(s) for patent or
			any foreign application for patent or inventor's certificate have a
filing date before	that of the application	on which priority is cla	imed:
LU	P P (-)		Driving Claims
Prior Foreign App	olication(s):		Priority Claimed Yes No
			<u>165</u> 110
Number	Country	Day/Month/\	ear Filed
Application Ser. N		Filing Date	
as the subject mar provided by the fir	tter of each of the claim st paragraph of Title 35	ns of this application is 5, United States Code,	I 20 of any United States applications(s) listed below and, insofar not disclosed in the prior United States application in the manner §112, I acknowledge the duty to disclose material information as
	', Code of Federal Reg nternational filing date		occurred between the filing date of the prior application and the
See Attached Ap	pendix B (listing 10	PCT Patent Applicat	ions)
Application Ser. N		Filing Date	Status: Patented, Pending, Abandoned





**POWER OF ATTORNEY**: As a named inventor, I hereby appoint all Attorney(s) and/or Agent(s) associated with the following Patent Office Issued Customer Number to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

09157

PATENT TRADEMARK OFFICE

Send correspondence to Genentech, Inc.

Attn: Mark T. Kresnak, Ph.D. Telephone: (650) 225-4461

I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named baseline the persons from whom instructions may be taken, the U.S. attorney or agent named

nerein will be so notified by the undersigned.	
Fulliname of sole or first inventor	
David Botstein	
Inventor's signature	Date
<b>U</b>	
Residence	
2539 Somerset Drive, Belmont, California 94002	
Lig CVI	
Citizenship US® .	
Post Office Address	
1 DNA Way South San Francisco, CA 94080	
Full name of second joint inventor, if any	
Luc Besnoyers	
Inventor's signature	Date
Residence 2050 Stockton Street, San Francisco, California 94133	
Citizenship CA	
Post Office Address	
1 DNA Way	
South San Francisco, CA 94080	
Full name of third joint inventor, if any	
Napoleone Ferrara	
Inventor's signature	Date
Residence	
2090 Pacific Avenue #704, San Francisco, California 94109	
Citizenship US	
Post Office Address 1 DNA Way	
South San Francisco, CA 94080	





Full name of fourth joint inventor, if any

Sherman Fong	
Inventor's signature	Date
Residence	
19 Basinside Way, Alameda, California 94502	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of fifth joint inventor, if any	
Wei-Qiang Gao .	
Inventor's signature	Date
Residence 64 Pilgrim Drive, Foster City, California 94404	
Citizánship CN[1]	·
Post Office Address 1 Dស៊ីឝ៊ី Way South San Francisco, CA 94080	
Full-name of sixth joint inventor, if any	
Audrey Goddard	
Invertor's signature	. Date
*,[	
Residênce 110 €ongo Street, San Francisco, California 94131	
Citizenship CA	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of seventh joint inventor, if any	
Austin L. Gurney	
Inventor's signature	Date,
1 Debbie Lane, Belmont, California 94002	, .
Citizenship US	
Post Office Address  1 DNA Way  South San Francisco CA 94090	





Full name of eighth joint inventor, if any

James Pan	•
Inventor's signature	. Date
Residence 2705 Coronet Boulevard, Belmont, California 94002	
Citizenship CA	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of ninth joint inventor, if any	
Margaret Ann Roy	
Inventor's signature	Date
ļ.i.	
Residence 2960 Webster Street #4, San Francisco, California 94123	
Citizenship US	
Post-Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of tenth joint inventor, if any	;
Timothy A. Stewart	
Inventor's signature	Date
Residence 465 Douglass Street, San Francisco, California 94114	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of eleventh joint inventor, if any	
Daniel Tumas	
Inventor's signature	Date
Residence 3 Rae Avenue, Orinda, California 94563	·
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	





Full name of twelfth joint inventor, if any

Colin K. Watanabe	
Inventor's signature	Date
Residence 128 Corliss Drive, Moraga, California 94556	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of thirteenth joint inventor, if any	
William I. Wood	
Inventor's signature	Date
Residence 35 Southdown Court, Hillsborough, California 94010	
Citizenship US	
Post Office Address  1 DÑÁ Way  South San Francisco, CA 94080	
all conditions of final color	-





### **APPENDIX A**

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications listed below:

Serial No. 60/095,325 filed August 4, 1998;

Serial No. 60/112,851 filed December 16, 1998;

Serial No. 60/113,145 filed December 16, 1998;

Serial No. 60/113,511 filed December 22, 1998;

Serial No. 60/115,558 filed January 12, 1999;

Serial No. 60/115,565 filed January 12, 1999;

Serial No. 60/115,733 filed January 12, 1999;

Serial No. 60/119,341 filed February 9, 1999;

Serial No. 60/119,537 filed February 10, 1999;

Serial No. 60/119,965 filed February 12, 1999;

Serial No. 60/162,506 filed October 29, 1999;

Serial No. 60/170,262 filed December 9, 1999;

Serial No. 60/187,202 filed March 3, 2000.





### **APPENDIX B**

I hereby claim the benefit under Title 35, United States Code, §120 of any United States and PCT applications listed below:

Serial No. PCT/US99/12252 filed June 2, 1999;

Serial No. PCT/US99/28634 filed December 1, 1999;

Serial No. PCT/US99/28551 filed December 2, 1999;

Serial No. PCT/US00/03565 filed February 11, 2000;

Serial No. PCT/US00/04414 filed February 22, 2000;

Serial No. PCT/US00/05841 filed March 2, 2000;

Serial No. PCT/US00/08439 filed March 30, 2000;

Serial No. PCT/US00/14941 filed May 30, 2000;

Serial No. PCT/US00/15264 filed June 2, 2000;

Serial No. PCT/US00/32678 filed December 1, 2000.

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

# SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC ACIDS ENCODING THE SAME

the specification of which (check one) is attached hereto or  $\underline{X}$  was filed on  $\underline{May 25, 2002}$  as Application Serial No.  $\underline{09/866,034}$  and was amended on (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

Lacknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

Thereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate have a filing date before that of the application on which priority is claimed: Priority Claimed Prior Foreign Application(s): Yes No Day/Month/Year Filed Number Country Thereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications(s) listed below: See Attached Appendix A (listing 13 U.S. Provisional Patent Applications) Application Ser. No. Filing Date Thereby claim the benefit under Title 35, United States Code, §120 of any United States applications(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, Lacknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application: See Attached Appendix B (listing 10 PCT Patent Applications) Status: Patented, Pending, Abandoned Application Ser. No. Filing Date Filing Date Status: Patented, Pending, Abandoned Application Ser. No.





**POWER OF ATTORNEY:** As a named inventor, I hereby appoint all Attorney(s) and/or Agent(s) associated with the following Patent Office Issued Customer Number to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

09157

PATENT TRADEMARK OFFICE

Send correspondence to Genentech, Inc.

Attn: Mark T. Kresnak, Ph.D. Telephone: (650) 225-4461

I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned.

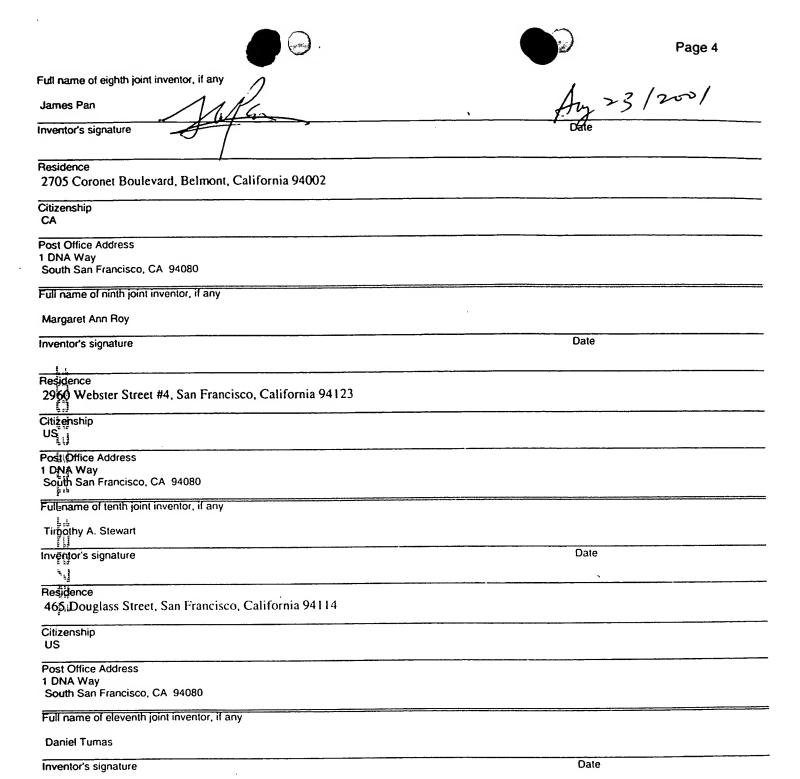
Full name of sole or first inventor	
David Botstein	
Dayo Boistein	
Invertitor's signature	Date
4.	•
Residence	
2539 Somerset Drive, Belmont, California 94002	•
Cittzenship US	
Post Office Address	
1 DNA Way South San Francisco, CA 94080	
Full name of second joint inventor, if any	
Luệ Desnoyers	
	Date
Inventor's signature	Date
·	
Residence	
2050 Stockton Street, San Francisco, California 94133	
Citizenship	
CA CA	
	1
Post Office Address 1 DNA Way	
South San Francisco, CA 94080	
Full name of third joint inventor, if any	
Napoleone Ferrara	
Investore cignature	Date
Inventor's signature	22.0
Residence 2090 Pacific Avenue #704, San Francisco, California 94109	
2030 Facine Avenue #704, 3an Francisco, Camonna 34103	
Citizenship	
US	
Post Office Address	
1 DNA Way	
South San Francisco, CA 94080	





Full name of fourth joint inventor, if any

Sherman Fong	
Inventor's signature .	Date ·
Residence 19 Basinside Way, Alameda, California 94502	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of lifth joint inventor, if any	
Wei-Qiang Gao	
Inventor's signature	Date
Residence 6 [Li] Pilgrim Drive, Foster City, California 94404	
Citizénship Citizénship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of sixth joint inventor, if any	
Inveritor's signature	Date
Residence 1 0 Congo Street, San Francisco, California 94131	
Citizenship CA	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of seventh joint inventor, if any	
Austin L. Gurney	
Inventor's signature	Date
Residence 1 Debbie Lane, Belmont, California 94002	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	



Residence

Citizenship US

Post Office Address
1 DNA Way

South San Francisco, CA 94080

3 Rae Avenue, Orinda, California 94563





Full name of twelfth joint inventor, if any

Colin K. Watanabe	
Inventor's signature	Date
Residence 128 Corliss Drive, Moraga, California 94556	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of thirteenth joint inventor, if any	
William I. Wood	
Inventor's signature	Date
Residence 35 Southdown Court, Hillsborough, California 94010	
Citizenship	
Post Office Address  1 DMA Way South San Francisco, CA 94080	
- Il settle firm than the first when	





### **APPENDIX A**

Thereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications listed below:

Serial No. 60/095,325 filed August 4, 1998;

Serial No. 60/112,851 filed December 16, 1998;

Serial No. 60/113,145 filed December 16, 1998;

Serial No. 60/113,511 filed December 22, 1998;

Serial No. 60/115,558 filed January 12, 1999;

Serial No. 60/115,565 filed January 12, 1999;

Serial No. 60/115,733 filed January 12, 1999;

Serial No. 60/119,341 filed February 9, 1999;

Serial No. 60/119,537 filed February 10, 1999;

Serial No. 60/119,965 filed February 12, 1999;

Serial No. 60/162,506 filed October 29, 1999;

Serial No. 60/170,262 filed December 9, 1999;

Serial No. 60/187,202 filed March 3, 2000.





### **APPENDIX B**

I hereby claim the benefit under Title 35, United States Code, §120 of any United States and PCT applications listed below:

Serial No. PCT/US99/12252 filed June 2, 1999;

Serial No. PCT/US99/28634 filed December 1, 1999;

Serial No. PCT/US99/28551 filed December 2, 1999;

Serial No. PCT/US00/03565 filed February 11, 2000;

Serial No. PCT/US00/04414 filed February 22, 2000;

Serial No. PCT/US00/05841 filed March 2, 2000;

Serial No. PCT/US00/08439 filed March 30, 2000;

Serial No. PCT/US00/14941 filed May 30, 2000;

Serial No. PCT/US00/15264 filed June 2, 2000;

Serial No. PCT/US00/32678 filed December 1, 2000.

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

# SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC ACIDS ENCODING THE SAME

the specification of which (check one) is attached hereto or  $\underline{X}$  was filed on  $\underline{May 25, 2002}$  as Application Serial No.  $\underline{09/866,034}$  and was amended on \_ (if applicable).

I hereby state that I have amended by any amendr			ts of the above-ider	ntified specification, in	cluding the	claims, as
Lacknowledge the duty to code of Federal Regulat			to the examination (	of this application in ac	cordance wi	th Title 37,
I hereby claim foreign price inventor's certificate listed filing date before that of the state	below and have a	also identified below	any foreign applica	-(d) of any foreign app tion for patent or inver	lication(s) fo ntor's certific	r patent or ate have a
Prior. Foreign Application	(s):				Priority (	<u>No</u>
Number (	Country	Day/Month/Y	ear Filed			
The eby claim the benefit of the eby claim the eb	A (listing 13 U.			States provisional appli	ications(s) lis	ted below:
* * * * * * * * * * * * * * * * * * *			120 of any United St	atas applications(s) li	stad balow a	nd insofar
I hereby claim the benefit as the subject matter of e provided by the first parag defined in Title 37, Code national or PCT internati	ach of the claims o graph of Title 35, U of Federal Regula	of this application is i Inited States Code, ations, §1.56 which	not disclosed in the §112, I acknowledg	prior United States ap e the duty to disclose i	plication in the material info	ne manner rmation as
See Attached Appendix				Detected Pending	Abandanad	
Application Ser. No.	۲	iling Date	Status:	Patented, Pending,	Abandoned	
Application Ser. No.	F	iling Date	Status:	Patented, Pending,	Abandoned	





**POWER OF ATTORNEY**: As a named inventor, I hereby appoint all Attorney(s) and/or Agent(s) associated with the following Patent Office Issued Customer Number to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

09157

PATENT TRADEMARK OFFICE

Send correspondence to Genentech, Inc.

Attn: Mark T. Kresnak, Ph.D. Telephone: (650) 225-4461

I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned.

Inventor's signature  Date  Post Office Address 1 Date  Date	Full name of sole or first inventor		<u> </u>
The sidence Stockton Street, San Francisco, California 94133  Citizenship  Cate  Post Office Address 1 DNA Way  South San Francisco, CA 94080  Citizenship  CA  Post Office Address 1 DNA Way  Napoleone Ferrara  Inventor's signature  Date  Citizenship  CA  Post Office Address 1 DNA Way  Napoleone Ferrara  Inventor's signature  Date  Residence 2090 Pacific Avenue #704, San Francisco, California 94109  Citizenship  US  Post Office Address 1 DNA Way  South San Francisco, CA 94080  Full name of third joint inventor, if any  Napoleone Ferrara  Inventor's signature  Date  Residence 2090 Pacific Avenue #704, San Francisco, California 94109  Citizenship US  Post Office Address 1 DNA Way  South San Francisco CA 94080	The hand of sold of mist inventor		
Residence 25.39.Somerset Drive, Belmont, California 94002	David Botstein		
Residence 25.39.Somerset Drive, Belmont, California 94002		Date	
Residence 2539. Somerset Drive, Belmont, California 94002		Date	
2539. Somerset Drive, Belmont, California 94002	<u> </u>		
### Date   Post Office Address   Date	Residence		
US put San Francisco, CA 94080  1. 1			
US put San Francisco, CA 94080  1. 1	Citizenship		
Post Office Address 1 DNA Way South San Francisco, CA 94080  **, j Full game of second joint inventor, if any Luc Desnoyers Inventor's signature  Date  Residence 2050 Stockton Street, San Francisco, California 94133  Citizenship CA  Post Office Address 1 DNA Way South San Francisco, CA 94080  Full name of third joint inventor, if any Napoleone Ferrara Inventor's signature  Date  Residence 2090 Pacific Avenue #704, San Francisco, California 94109  Citizenship US  Post Office Address 1 DNA Way	US <sub>1</sub>	,	
1 DNÁ Way South San Francisco, CA 94080 Sulf Jame of Second Joint inventor, if any Luc Désnoyers Inventor's signature Date  Residence 2050 Stockton Street, San Francisco, California 94133  Citizenship CA Post Office Address 1 DNA Way Napoleone Ferrara Inventor's signature Date  Residence 2090 Pacific Avenue #704, San Francisco, California 94109  Citizenship US  Residence 2090 Post Office Address 1 DNA Way South San Francisco, CA 94080	PosEOHion Address		
Soultifs an Francisco, CA 94080  Inventor's signature  Date  Residence 2050 Stockton Street, San Francisco, California 94133  Citizenship CA  Post Office Address 1 DNA Way South San Francisco, CA 94080  Full name of third joint inventor, if any Napoleone Ferrara Inventor's signature  Date  Residence 2090 Pacific Avenue #704, San Francisco, California 94109  Citizenship US  Post Office Address			
Inventor's signature  Date  Residence 2050 Stockton Street, San Francisco, California 94133  Citizenship CA  Post Office Address 1 DNA Way South San Francisco, CA 94080  Full name of third joint inventor, if any Napoleone Ferrara  Inventor's signature  Date  Citizenship US  Citizenship US  Citizenship US  Citizenship US  Date	South San Francisco, CA 94080		
Residence 2050 Stockton Street, San Francisco, California 94133  Citizenship CA  Post Office Address 1 DNA Way South San Francisco, CA 94080  Full name of third joint inventor, if any Napoleone Ferrara  Inventor's signature  Date  Residence 2090 Pacific Avenue #704, San Francisco, California 94109  Citizenship US  Post Office Address 1 DNA Way	Full name of second joint inventor, if any		
Residence 2050 Stockton Street, San Francisco, California 94133  Citizenship CA  Post Office Address 1 DNA Way South San Francisco, CA 94080  Full name of third joint inventor, if any Napoleone Ferrara  Inventor's signature  Date  Residence 2090 Pacific Avenue #704, San Francisco, California 94109  Citizenship US  Post Office Address 1 DNA Way	Luc besnoyers		
Residence 2050 Stockton Street, San Francisco, California 94133  Citizenship CA  Post Office Address 1 DNA Way South San Francisco, CA 94080  Full name of third joint inventor, if any Napoleone Ferrara  Inventor's signature  Date  Residence 2090 Pacific Avenue #704, San Francisco, California 94109  Citizenship US  Post Office Address 1 DNA Way	Inventor's signature	Date	
2050 Stockton Street, San Francisco, California 94133  Citizenship CA  Post Office Address 1 DNA Way South San Francisco, CA 94080  Full name of third joint inventor, if any Napoleone Ferrara  Inventor's signature  Date  Residence 2090 Pacific Avenue #704, San Francisco, California 94109  Citizenship US  Post Office Address 1 DNA Way	mitalion 3 Signature		
Citizenship CA  Post Office Address 1 DNA Way South San Francisco, CA 94080  Full name of third joint inventor, if any Napoleone Ferrara Inventor's signature  Date  Residence 2090 Pacific Avenue #704, San Francisco, California 94109  Citizenship US  Post Office Address 1 DNA Way	Residence		
Post Office Address 1 DNA Way South San Francisco, CA 94080  Full name of third joint inventor, if any Napoleone Ferrara  Inventor's signature  Date  Residence 2090 Pacific Avenue #704, San Francisco, California 94109  Citizenship US  Post Office Address 1 DNA Way	2050 Stockton Street, San Francisco, California 94133		
Post Office Address 1 DNA Way South San Francisco, CA 94080  Full name of third joint inventor, if any Napoleone Ferrara  Inventor's signature  Date  Residence 2090 Pacific Avenue #704, San Francisco, California 94109  Citizenship US  Post Office Address 1 DNA Way	Citizenship		
1 DNA Way South San Francisco, CA 94080  Full name of third joint inventor, if any Napoleone Ferrara Inventor's signature  Date  Residence 2090 Pacific Avenue #704, San Francisco, California 94109  Citizenship US  Post Office Address 1 DNA Way			
South San Francisco, CA 94080  Full name of third joint inventor, if any  Napoleone Ferrara  Inventor's signature  Date  Residence 2090 Pacific Avenue #704, San Francisco, California 94109  Citizenship US  Post Office Address 1 DNA Way	Post Office Address		
Full name of third joint inventor, if any  Napoleone Ferrara  Inventor's signature  Date  Residence 2090 Pacific Avenue #704, San Francisco, California 94109  Citizenship US  Post Office Address 1 DNA Way	1 DNA Way		
Napoleone Ferrara  Inventor's signature  Date  Residence 2090 Pacific Avenue #704, San Francisco, California 94109  Citizenship US  Post Office Address 1 DNA Way	South San Francisco, CA 94080		
Residence 2090 Pacific Avenue #704, San Francisco, California 94109  Citizenship US  Post Office Address 1 DNA Way	Full name of third joint inventor, if any		
Residence 2090 Pacific Avenue #704, San Francisco, California 94109  Citizenship US  Post Office Address 1 DNA Way	Napoleone Ferrara		
Residence 2090 Pacific Avenue #704, San Francisco, California 94109  Citizenship US  Post Office Address 1 DNA Way	Napoleone i onata		
2090 Pacific Avenue #704, San Francisco, California 94109  Citizenship US  Post Office Address 1 DNA Way	Inventor's signature	Date	
2090 Pacific Avenue #704, San Francisco, California 94109  Citizenship US  Post Office Address 1 DNA Way	Decidence		
Citizenship US  Post Office Address 1 DNA Way			
Post Office Address 1 DNA Way	2090 Pacific Avenue #704, San Francisco, Camornia 94109		
Post Office Address 1 DNA Way	Citizenship		
1 DNA Way			
	Post Office Address		
South San Francisco, CA 94080	1 DNA Way		
	South San Francisco, CA 94080		

Date





Full name of fourth joint inventor, if any

Austin L. Gumey

Inventor's signature

Post Office Address
1 DNA Way

South San Francisco, CA 94080

1 Debbie Lane, Belmont, California 94002

Residence

Citizenship US

Sherman Fong Date Inventor's signature Residence 19 Basinside Way, Alameda, California 94502 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fifth joint inventor, if any Wei-Qiang Gao Date Inventor's signature Residence 641 Filgrim Drive, Foster City, California 94404 Citizenship CN [ j Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of sixth joint inventor, if any Audrey Goddard Date Inventor's signature ١, Residence 110 €ongo Street, San Francisco, California 94131 Citizenship CA Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of seventh joint inventor, if any





Full name of eighth joint inventor, if any

	<b>\</b>
Inventor's signature	Date
Residence	
2705 Coronet Boulevard, Belmont, California 94002	
Citizenship CA	
Post Office Address	
1 DNA Way South San Francisco, CA 94080	
Full name of ninth joint inventor, if any	
Margaret Ann Roy	
Inventor's signature	Date
The total	18 August 1001
Residence 2960 Webster Street #4, San Francisco, California 94123	
Cltizenship	
US LIJ	
Post-Office Address	
1 DทัA Way South San Francisco, CA 94080	
Full name of tenth joint inventor, if any	
Tim្គឺប៉្សាំy A. Stewart	
Inventor's signature	Date
Resigiênce 465 Douglass Street, San Francisco, California 94114	
Citizenship	
US	
Post Office Address 1 DNA Way	
South San Francisco, CA 94080	
Full name of eleventh joint inventor, if any	
Daniel Tumas	
Inventor's signature	Date
Residence	
3 Rae Avenue, Orinda, California 94563	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA, 94080	





Full name of twelfth joint inventor, if any

er trade treet away grad all trades than the trades to the

Cotin K. Watanabe	
Inventor's signature	Date
Residence 128 Corliss Drive, Moraga, California 94556	
Citizenship US	•
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of thirteenth joint inventor, if any	
William I. Wood	
Inventor's signature	Date
a ciu	
Residence	
35 Şouthdown Court, Hillsborough, California 94010	
Citizenship	
US [[]	
Post Office Address	
1 DNA.Way	
South San Francisco, CA 94080	





### **APPENDIX A**

Thereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications listed below:

Serial No. 60/095,325 filed August 4, 1998;

Serial No. 60/112,851 filed December 16, 1998;

Serial No. 60/113,145 filed December 16, 1998;

Serial No. 60/113,511 filed December 22, 1998;

Serial No. 60/115,558 filed January 12, 1999;

Serial No. 60/115,565 filed January 12, 1999;

Serial No. 60/115,733 filed January 12, 1999;

Serial No. 60/119,341 filed February 9, 1999;

Serial No. 60/119,537 filed February 10, 1999;

Serial No. 60/119,965 filed February 12, 1999;

Serial No. 60/162,506 filed October 29, 1999;

Serial No. 60/170,262 filed December 9, 1999;

Serial No. 60/187,202 filed March 3, 2000.





### **APPENDIX B**

I hereby claim the benefit under Title 35, United States Code, §120 of any United States and PCT applications listed below:

Serial No. PCT/US99/12252 filed June 2, 1999;

Serial No. PCT/US99/28634 filed December 1, 1999;

Serial No. PCT/US99/28551 filed December 2, 1999;

Serial No. PCT/US00/03565 filed February 11, 2000;

Serial No. PCT/US00/04414 filed February 22, 2000;

Serial No. PCT/US00/05841 filed March 2, 2000;

Serial No. PCT/US00/08439 filed March 30, 2000;

Serial No. PCT/US00/14941 filed May 30, 2000;

Serial No. PCT/US00/15264 filed June 2, 2000;

Serial No. PCT/US00/32678 filed December 1, 2000.

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

# SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC ACIDS ENCODING THE SAME

the specification of which (check one)  $_{\cdot}$  is attached hereto or  $\underline{X}$  was filed on  $\underline{May 25, 2002}$  as Application Serial No.  $\underline{09/866,034}$  and was amended on  $_{\cdot}$  (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

Lacknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations. Section 1.56.

Code of Federal F	Regulations, Section	1.56.	
inventor's certifica	te listed below and ha	nder Title 35, United Sta we also identified below n on which priority is cla	ites Code, §119(a)-(d) of any foreign application(s) for patent or any foreign application for patent or inventor's certificate have a imed:
Prior Foreign App	lication(s):		Priority Claimed Yes No
Number	Country	Day/Month/Y	ear Filed
See Attached Ap Application Ser. N	ppendix A (listing 13 No.	B U.S. Provisional Pate Filing Date	
as the subject mat provided by the fir defined in Title 37	tter of each of the claid est paragraph of Title 3 7, Code of Federal Re	ms of this application is a 35. United States Code,	20 of any United States applications(s) listed below and, insofa not disclosed in the prior United States application in the manne §112, I acknowledge the duty to disclose material information a occurred between the filing date of the prior application and th
See Attached Ap	pendix B (listing 10	PCT Patent Applicat	ions)
Application Ser. N	No.	Filing Date	Status: Patented, Pending, Abandoned
Application Ser. N	No.	Filing Date	Status: Patented, Pending, Abandoned



POWER OF ATTORNEY: As a name inventor, I hereby appoint all Attorney(s) and a Agent(s) associated with the following Patent Office Issued Customer Number to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

09157

Send correspondence to Genentech, Inc.

Attn: Mark T. Kresnak, Ph.D. Telephone: (650) 225-4461

I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned.

Full name of sole or first inventor		
David, Botstein		
	Date	
Învențior's signature	Date	
Residence		
2539 Somerset Drive, Belmont, California 94002		
Citizenship UST 15		
US =		
Post Office Address		
1 DNA Way		
South San Francisco, CA 94080		
Full_name of second joint inventor, if any		
,A		
LuciQesnoyers		
i Inventor's signature	Date	
Tribunor o organisto		
Residence		
2050 Stockton Street, San Francisco, California 94133		
Citizenship		
CA		
Post Office Address 1 DNA Way		
South San Francisco, CA 94080		
Full name of third joint inventor, if any		
Napoleone Ferrara		
Napoleone i citata		
Inventor's signature	Date	
Residence		
2090 Pacific Avenue #704, San Francisco, California 94109		
Citizenship		
US		
Post Office Address		
1 DNA Way		
South San Francisco, CA 94080		



Full name of fourth joint inventor, if any

#### - ......

<b>~</b> .			

Sherman Fong	
nventor's signature	Date
Residence 19 Basinside Way, Alameda, California 94502	
Citizenship US	
Post Office Address 1 DNA Way	
South San Francisco, CA 94080	
Full name of lifth joint inventor, if any	
Wei-Qiang Gao	
Inventor's signature	Date
Residence 64 Pilgrim Drive, Foster City, California 94404	
Citizenship CN-11	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of sixth joint inventor, if any Audrey Goddard	
Inventor's signature	Date
Residence 110 Congo Street, San Francisco, California 94131	
Citizenship CA	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of seventh joint inventor, if any	
Austin L. Gurney	
Inventor's signature	Date
Residence 1 Debbie Lane, Belmont, California 94002	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	





Full name of eighth joint inventor, if any

James Pan

Inventor's signature Residence 2705 Coronet Boulevard, Belmont, California 94002 CA Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of ninth joint inventor, if any Margaret Ann Roy Date Inventor's signature Residence 2960 Webster Street #4, San Francisco, California 94123 Citizenship บรไป Post Office Address
1 DNA Way South San Francisco, CA 94080 Full name of tenth joint inventor, if any Timothy A. Stewart Date Inventor's signature 9.24.01 Residence 465 Douglass Street, San Francisco, California 94114 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of eleventh joint inventor, if any **Daniel Tumas** Inventor's signature Date Residence 3 Rae Avenue, Orinda, California 94563 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080



Full name of twelfth joint inventor, if any

_	 	 	 		

≅ }:4

Colin K. Watanabe	
Inventor's signature	Date
Residence	
128 Corliss Drive, Moraga, California 94556	
Citizenship US	
Post Office Address	
1 DNA Way South San Francisco, CA 94080	
Full name of thirteenth joint inventor, if any	
William I. Wood	
Inventor's signature	Date
Residence	
35 Southdown Court, Hillsborough, California 94010	
Citizenship	
US	
Post Office Address	
1 DNA Way South San Francisco, CA, 94080	
South San Francisco, CA 94080	





### **APPENDIX A**

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications listed below:

Serial No. 60/095,325 filed August 4, 1998;

Serial No. 60/112,851 filed December 16, 1998;

Serial No. 60/113,145 filed December 16, 1998;

Serial No. 60/113,511 filed December 22, 1998;

Serial No. 60/115,558 filed January 12, 1999;

Serial No. 60/115,565 filed January 12, 1999;

Serial No. 60/115,733 filed January 12, 1999;

Serial No. 60/119,341 filed February 9, 1999;

Serial No. 60/119,537 filed February 10, 1999;

Serial No. 60/119,965 filed February 12, 1999;

Serial No. 60/162,506 filed October 29, 1999;

Serial No. 60/170,262 filed December 9, 1999;

Serial No. 60/187,202 filed March 3, 2000.





### **APPENDIX B**

I hereby claim the benefit under Title 35, United States Code, §120 of any United States and PCT applications listed below:

Serial No. PCT/US99/12252 filed June 2, 1999;

Serial No. PCT/US99/28634 filed December 1, 1999;

Serial No. PCT/US99/28551 filed December 2, 1999;

Serial No. PCT/US00/03565 filed February 11, 2000;

Serial No. PCT/US00/04414 filed February 22, 2000;

Serial No. PCT/US00/05841 filed March 2, 2000;

Serial No. PCT/US00/08439 filed March 30, 2000;

Serial No. PCT/US00/14941 filed May 30, 2000;

Serial No. PCT/US00/15264 filed June 2, 2000;

Serial No. PCT/US00/32678 filed December 1, 2000.

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

# SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC ACIDS ENCODING THE SAME

the specification of which (check one) is attached hereto or  $\underline{X}$  was filed on  $\underline{May 25, 2002}$  as Application Serial No.  $\underline{09/866,034}$  and was amended on \_ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

Lacknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

# *** # ***	_					
inventor's certific	ate listed below and h	under Title 35, United ave also identified bel n on which priority is	ow any foreign applic	)-(d) of any foreign applica ation for patent or invento	ation(s) for pate r's certificate ha	int or ave a
Prior Foreign Ap	plication(s):				Priority Claim Yes No	
Number	Country	Day/Monti	n/Year Filed			
I hereby claim the		United States Code, 3 U.S. Provisional P		States provisional applica	tions(s) listed be	elow:
Application Ser.	No.	Filing Date				
as the subject ma provided by the fi defined in Title 3	atter of each of the cla irst paragraph of Title i7, Code of Federal R	ims of this application 35. United States Cod	is not disclosed in the e, §112, I acknowled	States applications(s) liste e prior United States appli ge the duty to disclose ma the filing date of the prio	cation in the ma aterial information	anner on as
See Attached A	ppendix B (listing 1	0 PCT Patent Applic	ations)			
Application Ser.		Filing Date	Statu	s: Patented, Pending, At	andoned	
Application Ser.	No.	Filing Date	. Statu	s: Patented, Pending, At	andoned	





**POWER OF ATTORNEY**: As a named inventor, I hereby appoint all Attorney(s) and/or Agent(s) associated with the following Patent Office Issued Customer Number to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

09157

PATENT TRADEMARK OFFICE

Send correspondence to Genentech, Inc.

Attn: Mark T. Kresnak, Ph.D. Telephone: (650) 225-4461

I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned.

Invertor's signature  [i]  Residence
Invertor's signature  [ii]  Residence 2539 Somerset Drive, Belmont, California 94002
Invertor's signature  [1]  Residence 2589 Somerset Drive, Belmont, California 94002
Invertor's signature  [ii]  Residence 2539 Somerset Drive, Belmont, California 94002
Residence 2589 Somerset Drive, Belmont, California 94002
Residence 2539 Somerset Drive, Belmont, California 94002
2589 Somerset Drive, Belmont, California 94002
Citizenship
CAIZENSOID
US
Post Office Address
1 DiviA Way
South San Francisco, CA 94080
Full name of second joint inventor, if any
Full jame of Second John Inventor, it any
Luệ Desnoyers
·
Inventor's signature Date
Residence
2050 Stockton Street, San Francisco, California 94133
2050 Stockfort Street, Start Filliersey, Carriot may 2755
Citizenship
CA
Post Office Address
1 DNA Way South San Francisco, CA 94080
South San Francisco, OA 54000
Full name of third joint inventor, if any
Napoleone Ferrara
Inventor's signature Date
The file of signature
Residence
2090 Pacific Avenue #704, San Francisco, California 94109
Oliver and in
Citizenship US
Post Office Address
1 DNA Way
South San Francisco, CA 94080





Full name of fourth joint inventor, if any

Sher		

Inventor's signature	Date	
Residence		
19 Basinside Way, Alameda, California 94502		
Citizenship		<del>"</del>
US	•	
Post Office Address		
1 DNA Way South San Francisco, CA 94080		
South San Francisco, CA 94000		
Full name of fifth joint inventor, if any		
Wei-Qiang Gao		
Inventor's signature	Date	
Residence		
64#Pilgrim Drive, Foster City, California 94404		
Citizenship		
CN		
Post Office Address		
1 DNA Way		
South San Francisco, CA 94080		
Full-name of sixth joint inventor, if any		
Audrey Goddard		
Inventor's signature	Date	
*		
Residence		
110 Congo Street, San Francisco, California 94131		
Citizenship CA		
Post Office Address		
1 DNA Way		
South San Francisco, CA 94080		
Full name of seventh joint inventor, if any		
Austin L. Gurney		
Inventor's signature	Date	
Residence		
1 Debbie Lane, Belmont, California 94002		
Citizenship US		
Post Office Address		
1 DNA Way South San Francisco, CA 94080		



90

Full name of eighth joint inventor, if any

James Pan	•	
Inventor's signature	Date	
Residence 2705 Coronet Boulevard, Belmont, California 94002		
Citizenship CA		
Post Office Address 1 DNA Way South San Francisco, CA 94080		
Full name of ninth joint inventor, if any		
Margaret Ann Roy		
Inventor's signature	Date	
Residence 2960 Webster Street #4, San Francisco, California 94123		
Citizenship US <sub>L</sub> j		
Post Office Address  1 DNA Way  South San Francisco, CA 94080		
Full-name of tenth joint inventor, if any  Tirpothy A. Stewart		
1 !/ Invertion's signature	Date	V.48.VII
Residence 465-Douglass Street, San Francisco, California 94114		
Citizenship US		<del></del>
Post Office Address 1 DNA Way South San Francisco, CA 94080		
Full name of eleventh joint inventor, if any		
Daniel Tumas		
Inventor's signature  Residence	0ate 8-16 av l	
3 Rae Avenue, Orinda, California 94563		
Citizenship US		
Post Office Address 1 DNA Way South San Francisco, CA 94080		





Full name of twelfth joint inventor, if any

Date	
•	
Date	





#### **APPENDIX A**

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications listed below:

Serial No. 60/095,325 filed August 4, 1998;

Serial No. 60/112,851 filed December 16, 1998;

Serial No. 60/113,145 filed December 16, 1998;

Serial No. 60/113,511 filed December 22, 1998;

Serial No. 60/115,558 filed January 12, 1999;

Serial No. 60/115,565 filed January 12, 1999;

Serial No. 60/115,733 filed January 12, 1999;

Serial No. 60/119,341 filed February 9, 1999;

Serial No. 60/119,537 filed February 10, 1999;

Serial No. 60/119,965 filed February 12, 1999;

Serial No. 60/162,506 filed October 29, 1999;

Serial No. 60/170,262 filed December 9, 1999;

Serial No. 60/187,202 filed March 3, 2000.





#### **APPENDIX B**

I hereby claim the benefit under Title 35, United States Code, §120 of any United States and PCT applications listed below:

Serial No. PCT/US99/12252 filed June 2, 1999;

Serial No. PCT/US99/28634 filed December 1, 1999;

Serial No. PCT/US99/28551 filed December 2, 1999;

Serial No. PCT/US00/03565 filed February 11, 2000;

Serial No. PCT/US00/04414 filed February 22, 2000;

Serial No. PCT/US00/05841 filed March 2, 2000;

Serial No. PCT/US00/08439 filed March 30, 2000;

Serial No. PCT/US00/14941 filed May 30, 2000;

Serial No. PCT/US00/15264 filed June 2, 2000;

Serial No. PCT/US00/32678 filed December 1, 2000.

As a below named inventor, I hereby declare that:

Application Ser. No.

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

# SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC ACIDS ENCODING THE SAME

the specification of which (check one) is attached hereto or X was filed on May 25, 2002 as Application Serial No. 09/866,034 and was amended on \_ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

Lacknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

Thereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate have a filing date before that of the application on which priority is claimed: **Priority Claimed** Prior Foreign Application(s): No Yes Day/Month/Year Filed Number Country Thereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications(s) listed below: See Attached Appendix A (listing 13 U.S. Provisional Patent Applications) Filing Date Application Ser. No. Thereby claim the benefit under Title 35, United States Code, §120 of any United States applications(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application: See Attached Appendix B (listing 10 PCT Patent Applications) Status: Patented, Pending, Abandoned Filing Date Application Ser. No. Status: Patented, Pending, Abandoned Filing Date





**POWER OF ATTORNEY**: As a named inventor, I hereby appoint all Attorney(s) and/or Agent(s) associated with the following Patent Office Issued Customer Number to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

09157

PATENT TRADEMARK OFFICE

Send correspondence to Genentech, Inc.

Attn: Mark T. Kresnak, Ph.D. Telephone: (650) 225-4461

I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and followinstructions from his foreign patent agent as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so postified by the undersigned.

Herein war be 30 hounted by the directoryries.	
Full name of sole or first inventor	
David Botstein	
Invertor's signature	Date
i, i	
	,
Residence	
2539 Somerset Drive, Belmont, California 94002	
Citizenship	
US	
Post-Office Address	
1 DMA Way	
South San Francisco, CA 94080	
Full name of second joint inventor, if any	
Luç <sup>®</sup> Desnoyers	
Inventor's signature	Date
Residence	
2050 Stockton Street, San Francisco, California 94133	
Citizenship	
CA	
Post Office Address	
1 DNA Way	
South San Francisco, CA 94080	
Full name of third joint inventor, if any	
Napoleone Ferrara	
I and a simplifier	Date
Inventor's signature	Date
Residence	
2090 Pacific Avenue #704, San Francisco, California 94109	
Citizenship	
US	
Post Office Address	
1 DNA Way South San Francisco, CA 94080	





# Full name of fourth joint inventor, if any

Sherman Fong	
Inventor's signature	Date
Residence 19 Basinside Way, Alameda, California 94502	,
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of lifth joint inventor, if any	
Wei-Qiang Gao	
Inventor's signature	Date
Residence 64 Pilgrim Drive, Foster City, California 94404	
Citizenship CN <sub>ti</sub> j	
Post Office Address  1 DNA Way  South San Francisco, CA 94080	
Full-name of sixth joint inventor, if any	
Invantor's signature	Date
Residence 110-Congo Street, San Francisco, California 94131	
Citizenship CA	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of seventh joint inventor, if any	
Austin L. Gurney	
Inventor's signature	Date
Residence 1 Debbie Lane, Belmont, California 94002	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	



97

Full name of eighth joint inventor, if any

James Pan	•	
Inventor's signature	Date	
Residence		_
2705 Coronet Boulevard, Belmont, California 94002		
Citizenship CA		_
Post Office Address 1 DNA Way South San Francisco, CA 94080		
Full name of ninth joint inventor, if any		
Margaret Ann Roy		
Inventor's signature	Date	
Lab Residence		
2950 Webster Street #4, San Francisco, California 94123		
Citizenship US <sub>1</sub> (j		
Posti Office Address  1 Divis Way  South San Francisco, CA 94080		
Full-name of tenth joint inventor, if any		
Timothy A. Stewart		
Inventor's signature	Date	
Residence		
46 Douglass Street, San Francisco, California 94114		
Citizenship US		
Post Office Address 1 DNA Way South San Francisco, CA 94080		
Full name of eleventh joint inventor, if any		
Daniel Tumas		
Inventor's signature	Date	
Residence 3 Rae Avenue. Orinda, California 94563		
Citizenship US		
Post Office Address 1 DNA Way South San Francisco, CA 94080		





## Full name of twelfth joint inventor, if any

Colin	ĸ	Ws	atar	ahe

Inventor's signature  Colin K Watanak	Date Aug 14, 2001
Residence	
128 Corliss Drive, Moraga, California 94556	,
Citizenship US	
Post Office Address	
1 DNA Way	
South San Francisco, CA 94080	
Full name of thirteenth joint inventor, if any	
William I. Wood	
Inventor's signature	Date
Residence 35 Southdown Court, Hillsborough, California 94010	
Citizenship US :- I	
Post Office Address	
1 DNA Way South San Francisco, CA 94080	
# · ·	
Area of the control o	
\.[ \ \.[ \]	
menty menty among menty gameny.  Livens Rens. of Physics	
The state of the s	





#### **APPENDIX A**

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications listed below:

Serial No. 60/095,325 filed August 4, 1998;

Serial No. 60/112,851 filed December 16, 1998;

Serial No. 60/113,145 filed December 16, 1998;

Serial No. 60/113,511 filed December 22, 1998;

Serial No. 60/115,558 filed January 12, 1999;

Serial No. 60/115,565 filed January 12, 1999;

Serial No. 60/115,733 filed January 12, 1999;

Serial No. 60/119,341 filed February 9, 1999;

Serial No. 60/119,537 filed February 10, 1999;

Serial No. 60/119,965 filed February 12, 1999;

Serial No. 60/162,506 filed October 29, 1999;

Serial No. 60/170,262 filed December 9, 1999;

Serial No. 60/187,202 filed March 3, 2000.





## **APPENDIX B**

I hereby claim the benefit under Title 35, United States Code, §120 of any United States and PCT applications listed below:

Serial No. PCT/US99/12252 filed June 2, 1999;

Serial No. PCT/US99/28634 filed December 1, 1999;

Serial No. PCT/US99/28551 filed December 2, 1999;

Serial No. PCT/US00/03565 filed February 11, 2000;

Serial No. PCT/US00/04414 filed February 22, 2000;

Serial No. PCT/US00/05841 filed March 2, 2000;

Serial No. PCT/US00/08439 filed March 30, 2000;

Serial No. PCT/US00/14941 filed May 30, 2000;

Serial No. PCT/US00/15264 filed June 2, 2000;

Serial No. PCT/US00/32678 filed December 1, 2000.

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

## SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC ACIDS ENCODING THE SAME

the specification of which (check one)  $_{\cdot}$  is attached hereto or  $\underline{X}$  was filed on  $\underline{May 25, 2002}$  as Application Serial No.  $\underline{09/866,034}$  and was amended on  $_{\cdot}$  (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

Lacknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

oreign priority benefits icate listed below and h	under Title 35, United S ave also identified belo	States Code, §119(a)-(d) of any foreign application(s) for patent ow wany foreign application for patent or inventor's certificate have
re that of the application	on on which priority is	claimed:
pplication(s):		Priority Claimed Yes No
Country	Day/Month	/Year Filed
		119(e) of any United States provisional applications(s) listed below
Appendix A (listing 1	3 U.S. Provisional Pa	atent Applications)
r. No.	Filing Date	
natter of each of the cla first paragraph of Title 37, Code of Federal R	tims of this application i 35, United States Code egulations, §1.56 whic	§120 of any United States applications(s) listed below and, insof is not disclosed in the prior United States application in the manne, §112, I acknowledge the duty to disclose material information as the occurred between the filing date of the prior application and the
Appendix B (listing 1	0 PCT Patent Applic	ations)
r. No.	Filing Date	Status: Patented, Pending, Abandoned
r. No.	Filing Date	Status: Patented, Pending, Abandoned
	cate listed below and he that of the application pplication pplication (s):  Country  e benefit under Title 35  Appendix A (listing 1)  No.  ne benefit under Title 3 natter of each of the classifiest paragraph of Title 37, Code of Federal R international filing data.  Appendix B (listing 1)  No.	cate listed below and have also identified below that of the application on which priority is application(s):  Country  Day/Montre  Day/Mo





**POWER OF ATTORNEY**: As a named inventor, I hereby appoint all Attorney(s) and/or Agent(s) associated with the following Patent Office Issued Customer Number to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

09157

PATENT TRADEMARK OFFICE

Send correspondence to Genentech, Inc.

Attn: Mark T. Kresnak, Ph.D. Telephone: (650) 225-4461

I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned.

Full name of sole or first inventor  David Botstein  Inventor's signature  Lil  Residence  2539 Somerset Drive, Belmont, California 94002  Citizenship US
Inventor's signature  Lil  Residence 2539 Somerset Drive, Belmont, California 94002  Citizenship US
Inventor's signature  Lil  Residence 2539 Somerset Drive, Belmont, California 94002  Citizenship US
Residence 2539 Somerset Drive, Belmont, California 94002 Citizenship US
25 \$ Somerset Drive, Belmont, California 94002  Citizenship US
25 \$ Somerset Drive, Belmont, California 94002  Citizenship US
25 \$ Somerset Drive, Belmont, California 94002  Citizenship US
US
US
Post Office Address
1 DNA Way
South San Francisco, CA 94080
Full name of second joint inventor, if any
Luç Desnoyers
Inventor's signature Date
Residence
2050 Stockton Street, San Francisco, California 94133
Citizenship
CA
Post Office Address
1 DNA Way
South San Francisco, CA 94080
Full name of third joint inventor, if any
Tolk Harne of time joint intention, it dity
Napoleone Ferrara
Inventor's signature Date
Inventor's signature Date
Residence
2090 Pacific Avenue #704, San Francisco, California 94109
Citizenship
US US
Post Office Address
1 DNA Way
South San Francisco, CA 94080





Full name of fourth joint inventor, if any

	L		<b>r</b>	
3	nen	man	roa	ш

Date Inventor's signature Residence 19 Basinside Way, Alameda, California 94502 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of lifth joint inventor, if any Wei-Qiang Gao Date Inventor's signature Residence 64] Pilgrim Drive, Foster City, California 94404 Citizenship CN[ ; Post Office Address
1 DNA Way South San Francisco, CA 94080 Full-name of sixth joint inventor, if any Audrey Goddard Inventor's signature Date Residence 110 Congo Street, San Francisco, California 94131 Citizenship CA Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of seventh joint inventor, if any Austin L. Gurney Inventor's signature Date Residence 1 Debbie Lane, Belmont, California 94002 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080





Full name of eighth joint inventor, if any

James Pan	`
Inventor's signature	Date
Residence 2705 Coronet Boulevard, Belmont, California 94002	
Citizenship CA	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of ninth joint inventor, if any	
Margaret Ann Roy	
Inventor's signature	Date
Residence 2960 Webster Street #4, San Francisco, California 94123	
Citiženship US:[:]	
Post Office Address  1 DNA Way South San Francisco, CA 94080	
Full name of tenth joint inventor, if any	:
Timothy A. Stewart	
Inventor's signature	Date
Residence 465 Douglass Street, San Francisco, California 94114	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of eleventh joint inventor, if any	
Daniel Tumas	
Inventor's signature	Date
Residence 3 Rae Avenue, Orinda, California 94563	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	





# Full name of twelfth joint inventor, if any

Colin K. Watanabe	
Inventor's signature	Date
Residence 128 Corliss Drive, Moraga, California 94556	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of thirteenth joint inventor, if any	
William I. Wood	
Inventor's signature  Authorities I - W with the sidence	Date 8/14/1
35 Southdown Court, Hillsborough, California 94010	
Citizenship US-1	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
\$	
than from the state of the stat	
त धर्म देव <u>क</u> ्ष	
를 c.	





#### **APPENDIX A**

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications listed below:

Serial No. 60/095,325 filed August 4, 1998;

Serial No. 60/112,851 filed December 16, 1998;

Serial No. 60/113,145 filed December 16, 1998;

Serial No. 60/113,511 filed December 22, 1998;

Serial No. 60/115,558 filed January 12, 1999;

Serial No. 60/115,565 filed January 12, 1999;

Serial No. 60/115,733 filed January 12, 1999;

Serial No. 60/119,341 filed February 9, 1999;

Serial No. 60/119,537 filed February 10, 1999;

Serial No. 60/119,965 filed February 12, 1999;

Serial No. 60/162,506 filed October 29, 1999;

Serial No. 60/170,262 filed December 9, 1999;

Serial No. 60/187,202 filed March 3, 2000.





## **APPENDIX B**

I hereby claim the benefit under Title 35, United States Code, §120 of any United States and PCT applications listed below:

Serial No. PCT/US99/12252 filed June 2, 1999;

Serial No. PCT/US99/28634 filed December 1, 1999;

Serial No. PCT/US99/28551 filed December 2, 1999;

Serial No. PCT/US00/03565 filed February 11, 2000;

Serial No. PCT/US00/04414 filed February 22, 2000;

Serial No. PCT/US00/05841 filed March 2, 2000;

Serial No. PCT/US00/08439 filed March 30, 2000;

Serial No. PCT/US00/14941 filed May 30, 2000;

Serial No. PCT/US00/15264 filed June 2, 2000;

Serial No. PCT/US00/32678 filed December 1, 2000.